

Patented  
Technology

# Office Plus

UNINTERRUPTIBLE POWER SUPPLY WITH  
ELECTRONIC POWER CONDITIONER

An Economical Power Protection  
Solution Offering Battery Back up,  
Surge Protection, and Power  
Conditioning

The Office Plus TBF™ Series standby  
UPS offers battery back up and enhanced  
surge protection not found in a traditional  
uninterruptible power supply (UPS) plus  
unmatched line filtering to eliminate line  
noise.

The Office Plus TBF™ is the only  
uninterruptible power supply with a  
Transformer-Based Filter, an electronic  
power conditioner with noise filtering  
capability.

The Office Plus TBF™ is a multi-device  
power protection solution ideally suited  
for workstation computers, computer  
peripherals, internet, and multimedia  
applications.

## What it does

- Emergency power during a power outage
- Prevents data loss from system crashes
- Protects your investment from all spikes and surges
- Defends Telephone/Modem/Network lines

## Protection against...

- Power outages
- High voltage surges & lightning
- Low voltage transient noise
- Prolonged over voltage

## Benefits

- Increase uptime
- Save money on power related service calls
- Improve business productivity
- Systems operate as intended
- Protected equipment lasts longer
- (customer satisfaction)

**NEW!**

More Features,  
Same Price



## Applications



ALL IN ONE  
POS TERMINAL



COMPUTERS,  
SERVER



MULTIMEDIA



ALL-IN-ONE  
PRINTERS



ROUTERS, MODEMS,  
HUBS



ATMS



If the Smart Power Systems equipment fails and this failure allows a surge to pass through and damage the connected equipment, Smart Power Systems will pay for the repair or replacement of the connected equipment up to \$25,000.

**SmartPower**  
SYSTEMS

A POWER QUALITY COMPANY

# Office Plus

## UNINTERRUPTIBLE POWER SUPPLY WITH ELECTRONIC POWER CONDITIONER

### Features:

- Electronic Power Conditioning (TBF™)
- Automatic Save and Shutdown Software for unattended computer
- 8 receptacles (4 battery + power conditioning & 4 power conditioning only)
- "SMART GROUND" Technology (Patent Pending) Controls Ground Noise to Protect Network Systems and Eliminates Ground Loop Current
- USB port
- Tel/Modem/Internet/DSL (RJ11) Protection and Network Protection RJ45
- User replaceable batteries
- Short circuit and overload protection
- 50/60 Hz frequency auto sensing
- Cold start (DC power on)

### What is TBF™ Technology?

A Transformer-Based Power Filter, or TBF™ for short, is a revolutionary, patented technology that is embedded in every Smart Power System power protection device. Simply put, TBF™ is the most effective technology for regulating power so that issues like power spikes, surges and noise do not affect the ability of your equipment to operate properly. TBF™ technology eliminates power issues that cause disruption, degradation and destruction to electronic components.



**SURGE  
SUPPRESSOR**

Surges are typically **2%** of total power problems

**2%**

+



**TRANSFORMER-BASED FILTER (TBF™)**

Small surges and power spikes -- particularly in the common mode account for **87%** of all power problems.

**87%**

+



**BATTERY**

Total loss of electrical power account for **1%** of power problems.

**1%**

=

**UPS w/TBF**



The UPS with **Transformer Based Filter (TBF™)** from **Smart Power Systems** successfully combines these critical functions into one unit--offering you **100%** protection.

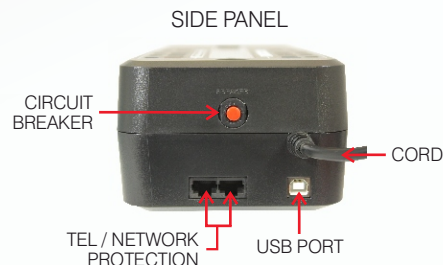
**90%\***

\*These figures are averaged numbers based upon studies conducted by AT&T, IBM and others.

### Specifications

MODEL	OF420UPlus-T	OF650UPlus-T	OF850UPlus-T
Output Capacity VA / W	420 / 210	650 / 330	850 / 450
Output Voltage	120V		
Input Voltage	120VAC - 20% +15%		
TRANSIENT LET THROUGH VOLTAGE	<0.5V Common Mode (N-G) / <10V Normal Mode (L-N) None of the competitors publish N-G Pass Through Voltage		
Back-up Time (Minutes) Half Load.	15	9.5	7
Net Weight (Lbs. / Kg.)	5.95 / 2.70	6.61 / 3	
Shipping Weight (Lbs. / Kg.)	6.50 / 2.95	7.17 / 3.25	
Dimensions D x W x H (In.)	12 x 4.92 x 3.30 / 305 x x125 x 84		
Communication Port	USB		
Receptacles	4-NEMA 5-15R Battery power Plus Power Conditioning TBF™, 4 NEMA 5-15R Power Conditioning TBF™ only		
Phone/Network/LAN Protection	RJ11/RJ45		
Communication Software	Automatic save and shutdown for unattended PCs, reboot/shutdown scheduling, self test scheduling, power condition analysis		

All specifications are subject to change without notice.



**SmartPower**™  
.....SYSTEMS

A POWER QUALITY COMPANY

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